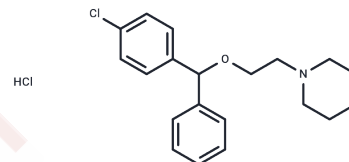


## Cloperastine hydrochloride

## Chemical Properties

CAS No. : 14984-68-0  
Formula: C<sub>20</sub>H<sub>25</sub>Cl<sub>2</sub>NO  
Molecular Weight: 366.33  
Appearance: no data available  
Storage: store under nitrogen  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	Cloperastine hydrochloride (HT-11 hydrochloride) is a type of flavonoid.
Targets(IC50)	5-HT Receptor,Potassium Channel

## Solubility Information

Solubility	DMSO: 66 mg/mL (180.17 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7298 mL	13.6489 mL	27.2978 mL
5 mM	0.546 mL	2.7298 mL	5.4596 mL
10 mM	0.273 mL	1.3649 mL	2.7298 mL
50 mM	0.0546 mL	0.273 mL	0.546 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

## Reference

Yu MC, et al. Eur J Pharmacol, 2010, 627(1-3), 269-275.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481